

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C1/00 C08L9/00 C08K7/00 C08K3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/10269 A (SOCIETE DE TECHNOLOGIE MICHELIN; MICHELIN RECHERCHE ET TECHNIQUE S.A;) 7 February 2002 (2002-02-07) page 9, line 5 - page 16, line 3; claims 1-38; examples 1-9 page 16, lines 14-16	1-71
Y	EP 1 074 582 A (THE GOODYEAR TIRE & RUBBER COMPANY) 7 February 2001 (2001-02-07) paragraphs '0023! - '0027!, '0043!, '0045!; claims 1,2,7-10; examples 4,6-8	1-71
Y	US 2003/191224 A1 (MARUYAMA TSUKASA ET AL) 9 October 2003 (2003-10-09) paragraph '0021!; claims 1,2,10; examples 1-5,10-13,17; tables 1,2	1-71
	----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 April 2005

Date of mailing of the international search report

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Adams, F

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 273 616 A (THE GOODYEAR TIRE & RUBBER COMPANY) 8 January 2003 (2003-01-08) paragraphs '0014! - '0017!; claims 1-10; example 1 -----	1-71
Y	EP 1 193 085 A (THE GOODYEAR TIRE & RUBBER COMPANY) 3 April 2002 (2002-04-03) paragraph '0018!; claims 1-4; example 1; table 1 -----	1-71
Y	US 2002/095008 A1 (HEINRICH GERT ET AL) 18 July 2002 (2002-07-18) paragraphs '0017! - '0024!; claims 1-4,17,29; example 1; table 1 -----	1-71
Y	EP 0 265 070 A (UBE INDUSTRIES, LTD) 27 April 1988 (1988-04-27) page 12, lines 41-49; claims 1,7-10; examples 1-6 page 13, line 40 - page 14, line 17 page 16, lines 29-45 -----	42-49

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0210269	A	07-02-2002	AU 1043002 A	13-02-2002
			BR 0112886 A	01-07-2003
			CA 2417681 A1	07-02-2002
			CN 1452647 A	29-10-2003
			WO 0210269 A2	07-02-2002
			EP 1311600 A2	21-05-2003
			JP 2004505149 T	19-02-2004
			MX PA03000659 A	10-09-2003
			US 2003212185 A1	13-11-2003
EP 1074582	A	07-02-2001	US 6269858 B1	07-08-2001
			BR 0003349 A	13-03-2001
			CA 2311634 A1	06-02-2001
			EP 1074582 A1	07-02-2001
			JP 2001089599 A	03-04-2001
			US 2001025068 A1	27-09-2001
US 2003191224	A1	09-10-2003	JP 2004204204 A	22-07-2004
			DE 10313559 A1	09-10-2003
EP 1273616	A	08-01-2003	US 2003032710 A1	13-02-2003
			AU 5069302 A	09-01-2003
			BR 0202393 A	29-04-2003
			CN 1394905 A	05-02-2003
			EP 1273616 A1	08-01-2003
			JP 2003096239 A	03-04-2003
EP 1193085	A	03-04-2002	US 6598645 B1	29-07-2003
			BR 0104162 A	07-05-2002
			EP 1193085 A2	03-04-2002
			JP 2002160504 A	04-06-2002
US 2002095008	A1	18-07-2002	DE 10059236 A1	20-06-2002
			DE 50105112 D1	24-02-2005
			EP 1211283 A1	05-06-2002
			JP 2002179842 A	26-06-2002
EP 0265070	A	27-04-1988	JP 1877633 C	07-10-1994
			JP 5088860 B	24-12-1993
			JP 63179945 A	23-07-1988
			JP 63179946 A	23-07-1988
			JP 1743529 C	15-03-1993
			JP 4033300 B	02-06-1992
			JP 63081137 A	12-04-1988
			JP 2021707 C	26-02-1996
			JP 7049495 B	31-05-1995
			JP 63095243 A	26-04-1988
			JP 1925575 C	25-04-1995
			JP 6055854 B	27-07-1994
			JP 63128037 A	31-05-1988
			JP 1942375 C	23-06-1995
			JP 6076070 B	28-09-1994
			JP 63130482 A	02-06-1988
			DE 3773608 D1	14-11-1991
			EP 0265070 A1	27-04-1988
			US 5006603 A	09-04-1991
			US 5049610 A	17-09-1991